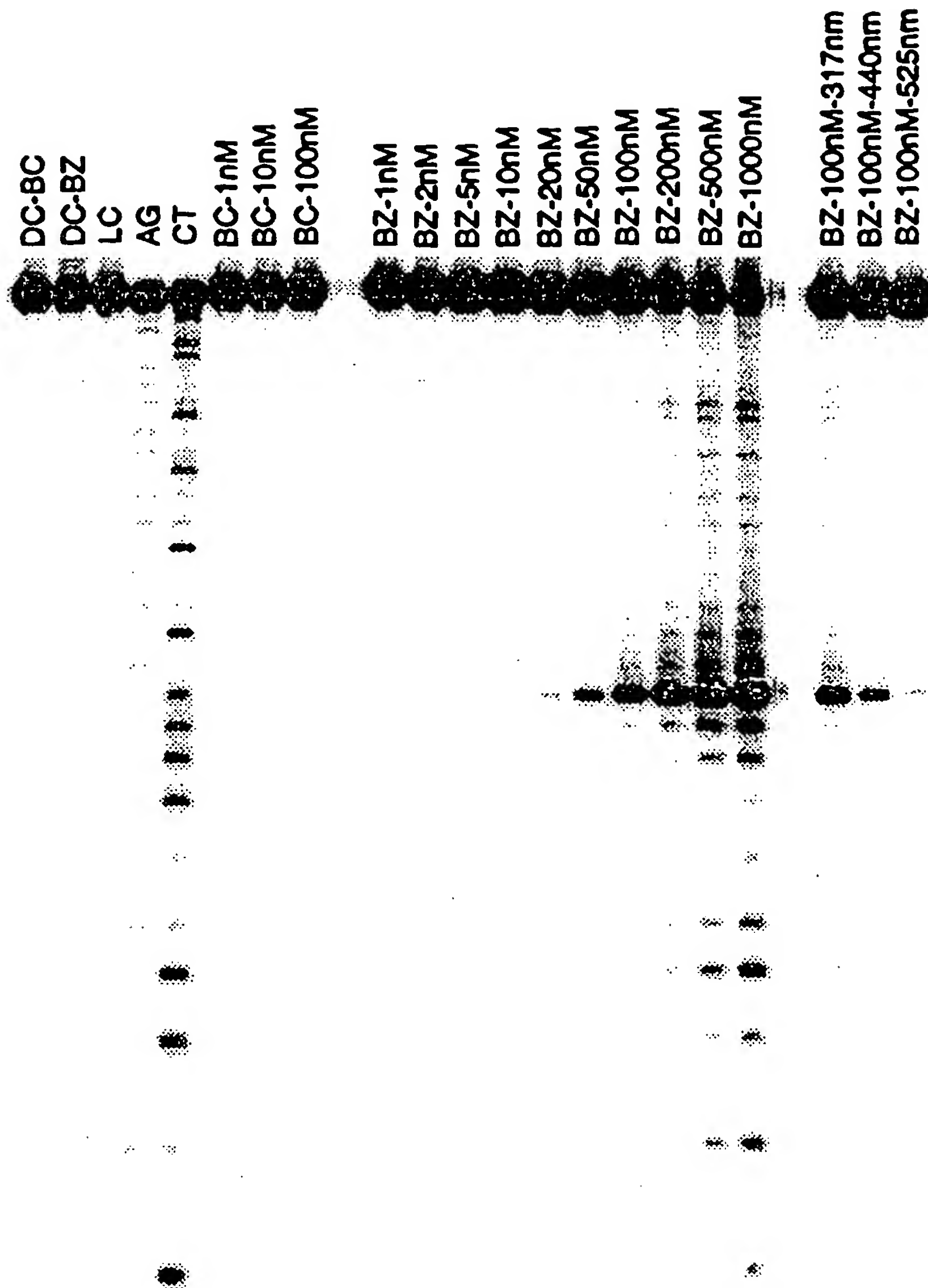




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5'-GAT GTC GGT CCC ACG ATG GTG ACG GAT TAC C-3'
3-GC GTA CTA CAG CCA GCG TGC TAC CAC TGC CTA ATG G TT GAG-5'
Conditions: 1 μ M DNA, Tris Buffer at ph 8, 15 min irradiation at 313 nm
[Rh(bpy)₂chrysi] = BC, [Rh(bpy)₂phzi]Cl₃ = BZ

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FIG. 1



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Junicke.HJ100.2.Frac

exp2 stdlsh

SAMPLE		DEC. & VT	
date	Aug 27 2000	dfrq	300.080
solvent	CDC13	dn	H1
file	exp	dpwr	40
ACQUISITION		dof	0
sfrq	300.082	dm	nnn
tn		dmm	c
at	1.600	dmf	11600
np	32000	PROCESSING	
sw	10000.0	lb	1.00
fb	5600	wtfile	
bs	4	proc	ft
ss	4	fn	65536
tpwr	55		
pw	15.4	werr	
d1	1.000	wexp	
tof	1113.9	wbs	
nt	512	wnt	
ct	196		
alock	n		
gain	16		
FLAGS			
il	n		
in	ny		
dp	y		
DISPLAY			
sp	2221.1		
wp	2412.5		
vs	690		
sc	0		
wc	250		
hzmm	9.65		
is	41451.76		
rfl	3757.5		
rfp	0		
th	37		
ins	100.000		
nm	cdc		
	ph		

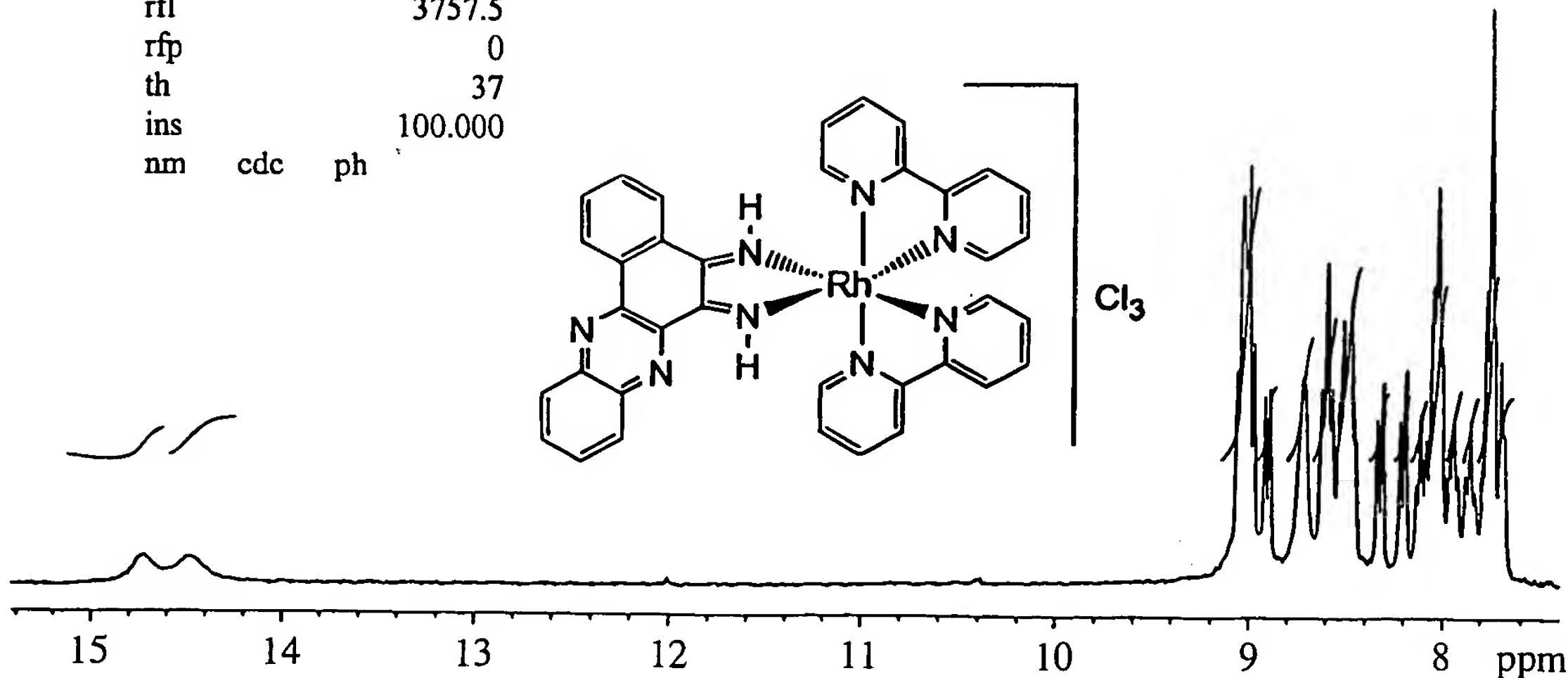


FIG. 2



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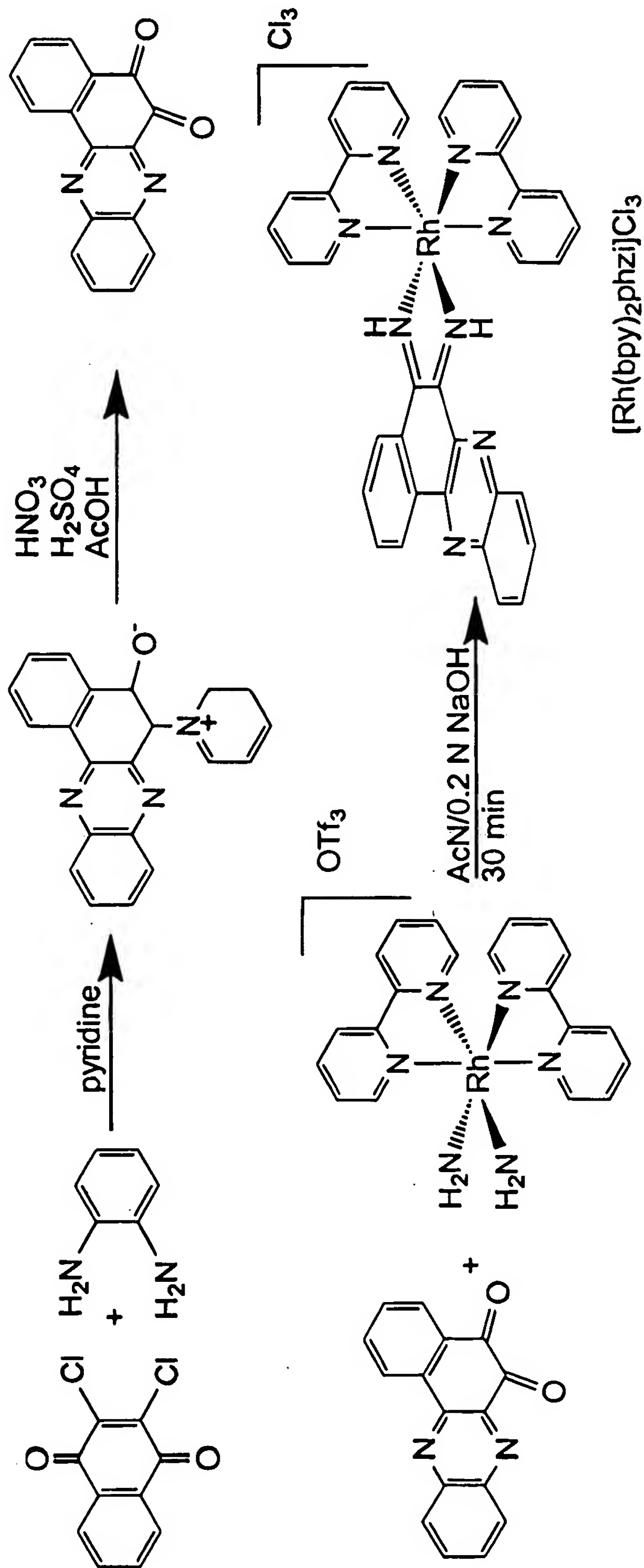


FIG. 3